I st and final Bill

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	 Length 4	 Breadth 5	 Depth 6	Contents 7	Reference to last Measurement 8
	Name of works :- Development of road and drain at PDMS premises (Police driving and maintenance sch ool) in ward No-01 of yelahanka Sub Dn Job code no :- 001-20-000036 work order no :- BBMP/EE/YNK D/EPMT-3/WO /171/20-21 dt 16-12-2020 A/S :- T/S :- Tendered Amt R :- Rs-1,5590,890.00 Agency :- Sri H.V. Onkarappa. No 2 Tarabalu Enclave New police station. Yelahanka.						

Serial No.

Name of work

Name of Contractor of nature of

Date of commencement of work

Date	Full description, etc, of w 2
	1) Removing and refixing Stone Slabs of drains a painting in Con 13
	2) Earth work Excavation by me and mean for roads, drain foundation works.
	3) providing granite slabs or Sound quality roughly dressed having a Sandy 7.50 cm
	4) providing and keeping in

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494111

Serial No. ....

Name of work .... From .... To ....

Name of Contractor of nature of Agency..

Date of commencement of work..

Date 1	Full description, etc, of work 2	Number 3	Dimensions Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		ABSTRACT					
1)	Removing and Refixing of Stone Slabs of drains and pointing in Cm 1:3	Qr 710.40m²		@ Rs 116-80/m²		Rs	82974-72
2)	Earth work Excavation by manual means for roads, drains & similar works.	166.80m² Qr. ~~231.81~~		@ Rs 231-31/m²		Rs	38599-86
3)	providing granite Slabs or Selected quality roughly dressed having a thick. 7.50 cms thick	175.78 Qr ~~778.~~		@ Rs 778.73/m²		Rs	1,36,869-58
4)	providing and laying in posi						

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	position plain cement concrete of mix	Qy 40.77	@ Rs 6031-81/m³			Rs 245916-89	
5)	providing and fixing cement Kerb Stones made out CC 1:2:4 with top and bottom width 11	Qy 4530.10 m	@ Rs 453-89/m			Rs 20,56121-70	
6)	painting two coats after the Surface with Synthetic enamel paint in in approved Shades	Qy 713.48 Sqm	@ Rs	89-10/m² ~~713-48/m²~~		Rs 63499-28.	
7)	construction of Embankment with approved material Gravel/murrum with all lift and lead,	Qy 72.74 m³	@ Rs 361 53/m³			Rs 36,306-38	
8)	Excavation for road work in all types of Soil by mechanical means including cutting and loading to upper trimming bottom and side slopes.	Qy 551.42 m²	@ Rs 72-15/m³			Rs 42142-96	

Serial No. ....
Name of work ....
Name of Contractor of n
Date of commencement

Date 1	Full descript 2
9)	providing dry lean ce CC 1:5:10 b mm and do
10)	constructing plain Cemen pavements c
11)	providing cing Stone o or top base macadam
12)	providing Prime coat Emulsion o

Reference to last Measurement
8

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494112

Serial No. ....
Name of work .... From .... To ....
Name of Contractor of nature of Agency................................
Date of commencement of work................................

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
9)	providing and constructing dry lean cement concrete mix CC 1.5:10 base with opc 25 mm and down size graded.	Q 337.98 m^3		@ Rs 3875.33/m^3			Rs 13,09780-16
10)	constructing un-rein forced plain cement concrete for pavements using grade concret	Q 337.98 m^3		@ Rs 5314-12/m^3			Rs 17,96060-96
11)	providing and laying compacting stone aggregate of grade or top based to wetmix macadam specification.	Q ~~1882.31~~ 1345.04 m^3		@ Rs 2100-34/m^3			Rs ~~3953480-48~~ 2825035-01
12)	providing and applying priming coat with SS bitumen Emulsion on prepared surface	Q ~~9416.05~~ 8966.9 m^2		@ Rs 27.81/m^2			Rs ~~261860-21~~ 249368-10

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
~~14~~ 14)	providing and laying graded bituminous macadam using crushed aggregate of Specified grading premixed with VG30	Qr 470.84m³		@ Rs 6010.68/m³			~~26,94843.30~~ Rs ~~28,29841.67~~
13)	providing and applying tack coat using 80/100 graded bitumen VG10 on the prepared black topped surface at 2.50 kg/per	8966.55 m² Qr 9416.05 m²		@ 13.35/m²			Rs ~~1,25,704.20~~ 119707.45
~~14~~ 15)	providing and laying bituminous ~~concrete~~ 40mm thick with Hot mix plant using crushed aggregate	Qr ~~282.48~~ m³ 269.01		@ Rs 7095.45/m³			Rs ~~3004614.78~~ 1908984.08
16)	Road marking with Hot applied Thermoplastic compound with Reflecting Glass Beads on Bituminous Surface/concrete Surface compound.	Qr 306.95 m²		@ Rs 477.25/m²			Rs 1,46,491.89
17)	Fabricating providing and fix						

Serial No. ....

Name of work ....

Name of Contractor

Date of commencem

Date	Full desc
1	
	-cting in galvanised × 4.80 mm with top pi

Certified

M. A. R. 57 (Rule 116)
Measurement Book

No. E 494113

Serial No. ....
Name of work .... From .... To ....
Name of Contractor of nature of Agency..
Date of commencement of work..

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	cting in position Hot dip galvanised Gate using 72×72 × 4.80 mm Sq G.I. pipe Frame with top pipe bending in Lay	Ar. 13.56 Sqm		@ ₹ 13092-51/m²			₹ 177534-44
						Total -	₹ ~~15297798-15~~ 13920234-75
						Add 12% GST	₹ ~~1835736-00~~ 1670428-00
	Certificate Certified that the work carried out Satisfactorily					Grand Total	₹ 1,55,90,663-00

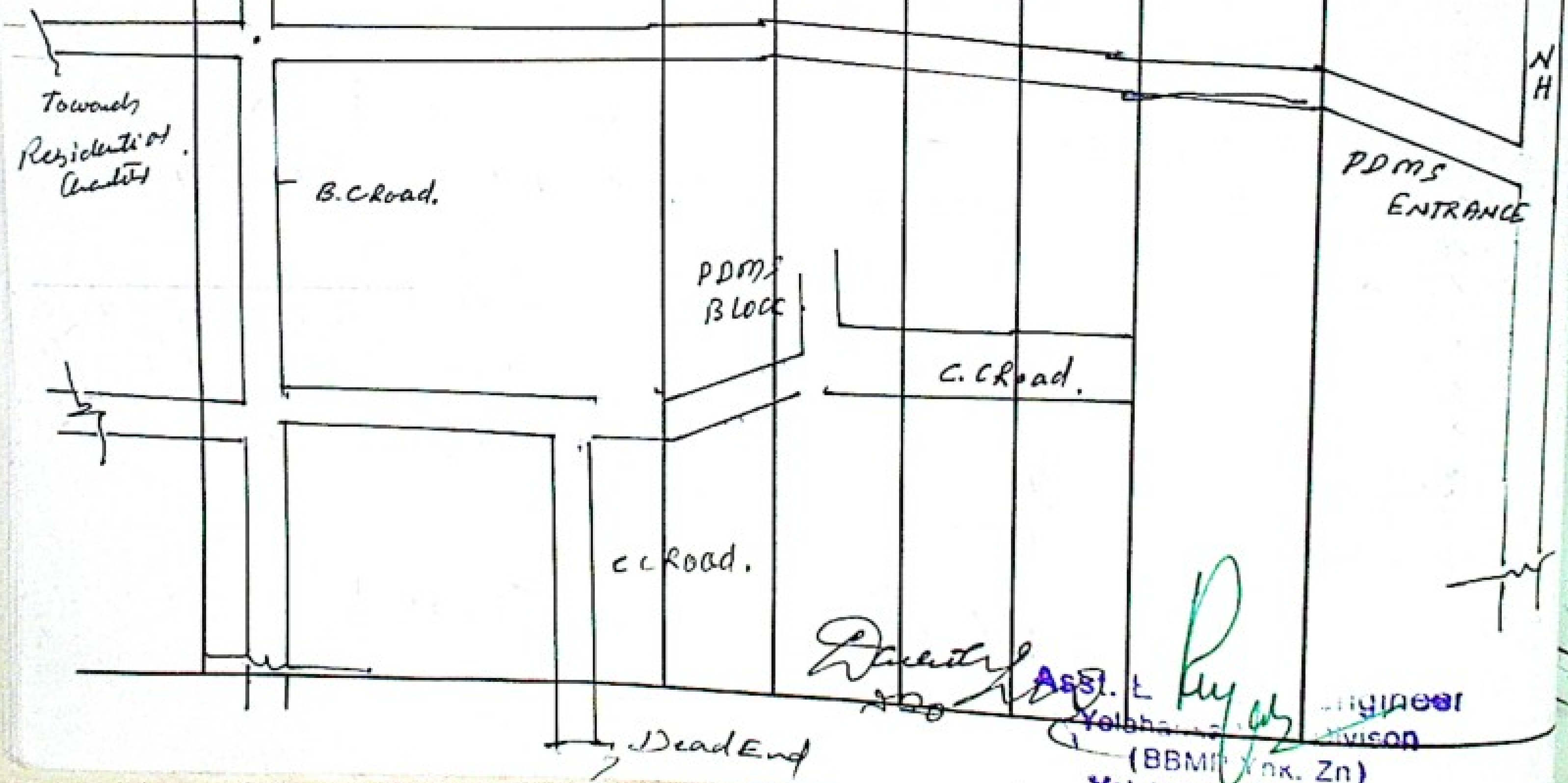
01-2
2020

[illegible]/01/2021

Asst. Executive Engineer
Yelahanka Sub Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore.

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Asst. E[illegible] Engineer
Yelaha[illegible] Divison
(BBMP Ynk. Zn)
Yelahanka, Bangalore

M. A. R. 57 (Rule 116)

No. E **494114**

Measurement Book

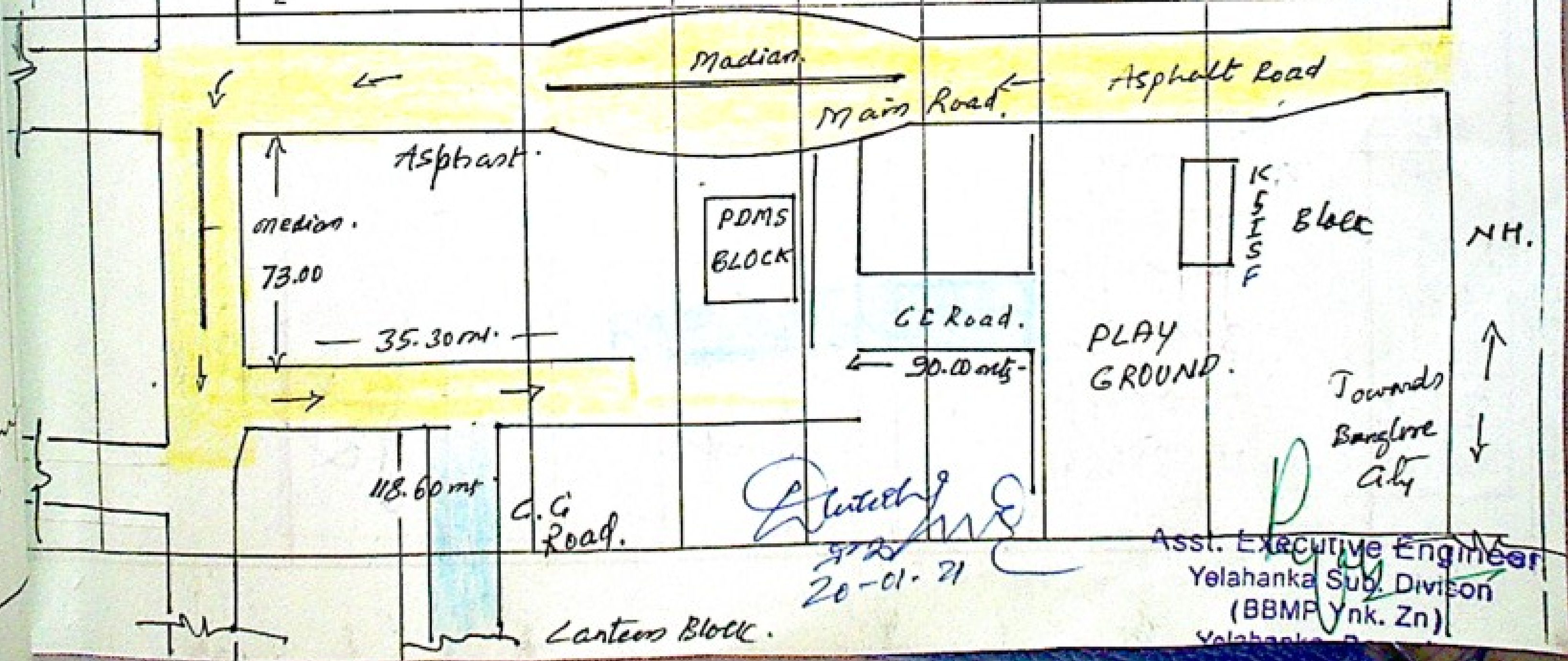
Serial No. ....

Name of work Development of roads and drains at PDMS premises (police driving and maintenance school) in ward no-01 of Yelahanka Sub Dn From .... To ....

Name of Contractor of nature of Agency..................

Date of commencement of work..................

Date	Full description, etc, of work	Number	Dimensions Length	 Breadth	 Depth	Contents	Reference to last Measurement
1	2	3	4	5	6	7	8



20-01-21

Asst. Executive Engineer
Yelahanka Sub. Divison
(BBMP Ynk. Zn)
Yelahanka

MEASUREMENT BOOK

Date 1	Full description, etc, of work 2	Dimensions Number 3	Dimensions Length 4	Dimensions Breadth 5	Dimensions Depth 6	Contents 7	Reference to last Measurement 8

SBR 65/2020-21

Dt 29/01/2021.

Gross Amt =Rs 15590663/-
FSD =Rs —
CGS[illegible] 139202/-
SG[illegible] 139202/-
IT 155907/-
LC 155907/-
C[illegible] 15591/-
Ro[illegible] 396770/-
T.[illegible] 1002579/-
Net Amt [illegible] 14588084/-

Audited & A[illegible] 15590663/-
14588084/-
1002579/-

Serial No.
Name of work
Name of Contractor of
Date of commencement

Date 1	Full descript 2